



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6205G05951-3G-PO
Job Sheet 193060



Part No: RBW6205G05951-3G-PO

Job Qty: 2 pcs

Part Name: Main Rotor Damper End Wrench



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/8/19

Job Tracking No:

Due Date: 6/17/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBW6205G05951-3G Rev.2 IPP Rev. A 18.10.22 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs	6/17/19	6/17/19	0.00	0.00	Purchasing - 1		DP APR 25 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	2 pcs	6/17/19	6/17/19	0.00	0.00	Packaging 2 - 1 - B4B		DP APR 25 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S175337



Part: RBW6205G05951-3G

Job No: 193060

Serial No/Batch: S175337

Revision: 2

Inspector:

Exp Date:

Instructions:

Date: 04/25/19

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	2 pcs	6/17/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	DAS
				QC 6 - 61	61
130 Packaging 3-1 - Stock - B4B	2 pcs	6/17/19	0.00 0.00	Packaging 3 - 1 - B4B	9-89
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - FG	2 pcs	6/17/19	0.00 0.00	QC 21 - FG - 21	DAS
				QC 21 - FG - 70	21
				QC 21 - FG - 53	9-89

Part Op 100 - Issue P/O: 043130 MANUFACTURE RBW6205G05951-3G AS PER DWG Supplier: METEC Certificate of Descriptions: conformity is required

- 110 - (Receive & Inspect for Damage & Mat'l Certs)
 130 - (Identify as per dwg & Stock Location: _____)
 140 - (QC21- Final Inspection - Work Order Release)

x2 plus 08 APR 2019.

Job BOM

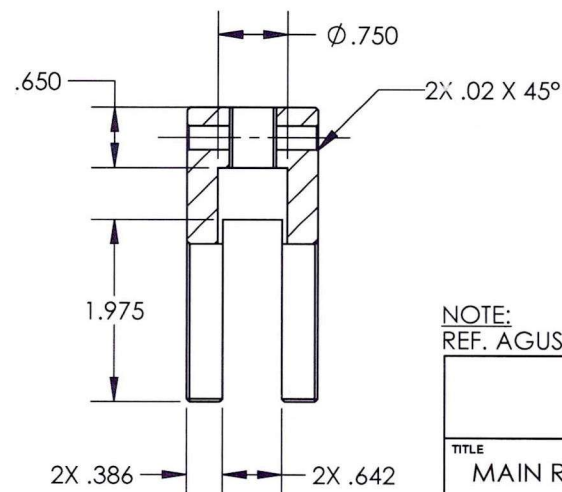
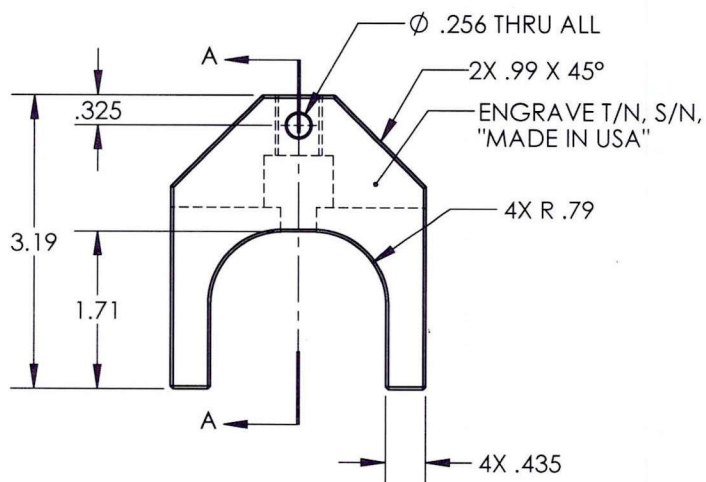
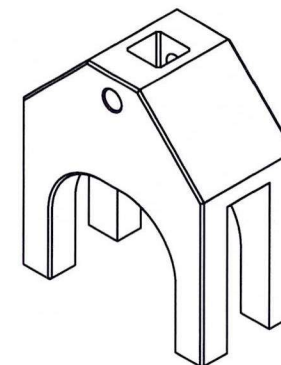
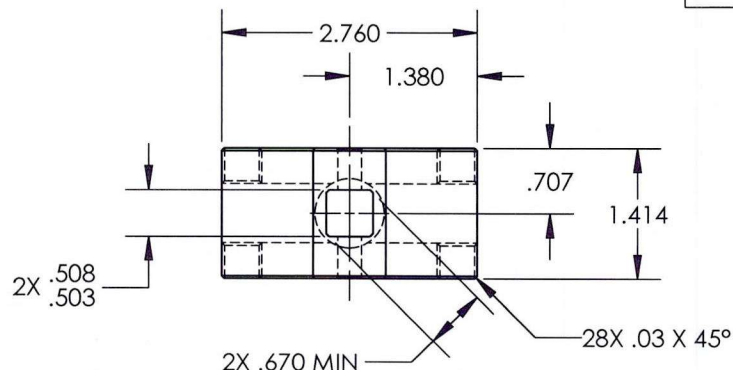
Part / Item	Component Name	Quantity	Operation	Container
RBW6205G05951-3GP	RBW6205G05951-3GP	2 pcs (1 ea)	100-Purchasing	5175336

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW6205G05951-3GP	2	0	0
Part Specifications				
Specifications could not be found.				

Plex 4/8/19 9:37 AM dart.Lussier.Patrick

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED MISSING DIMENSIONS 1.975 & .642, ADDED -3G TO T/N ENGRAVE NOTE, DELETED CHAMFER FROM Ø.750 HOLE PER G.E.	11/16/2009	RJC	RW
1A	14-0216	CH'D TITLEBLOCK WAS RED BARN IS DART. UPDATED 1/2" DRIVE DIMS. CH'D FINISH SPEC WAS MIL-C-81562, TYPE I, CLASS II IS QQ-P-416F, TYPE II, CLASS II. CH'D DIMS WAS .642 IS 2X .642, WAS 4X .386 IS 2X .386. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	11/17/2014	DPD	JAG
2	17-0060	UPDATED TO NEW STANDARDS, CH'D FINISH WAS CAD PLATE YELLOW SPEC MIL-C-81562, TYPE I CLASS I IS ZINC PLATE SPEC ASTM B633 TYPE I, SC2.	3/17/2017	SM	JAG



SECTION A-A

NOTE:
REF. AGUSTA T/N: 3G6205G05951

DART AEROSPACE	
TITLE MAIN ROTOR DAMPER ROD END WRENCH	
DWG NO. RBW6205G05951-3G	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT RC 30-35	.XXX ± .005 FRACTIONS ± 1/8
FINISH ZINC PLATE	.XX ± .01 ANGLES ± .5°
SPEC ASTM B633 TYPE I SC 2	.X ± .1 SURFACES = 125/
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DD 03/17/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 03/20/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 03/29/2017	USED ON MODEL
APPROVED: JAG 04/03/2017	AW139
SCALE 1:2	DATE 1/30/2009
SHEET 1 OF 2	

FUNCTION:
USED TO REMOVE/INSTALL THE ROD END
FROM THE MAIN ROTOR DAMPER.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
				1	MAIN ROTOR DAMPER ROD END WRENCH	4140/4142	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO043130



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO043130

PO Date: 4/8/19

Due Date: 6/17/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	193061	RBW6205G26631-3GP			Wrench, MR Scissor Retaining Nut Removal/Install REV 2	Firmed	-	6/17/19	2 pcs	0 pcs	2 pcs	\$280.00/pcs	\$560.00
2	193060	RBW6205G05951-3GP			Main Rotor Damper End Wrench REV 2	Firmed	-	6/17/19	2 pcs	0 pcs	2 pcs	\$410.00/pcs	\$820.00
Grand Total:												\$1,380.00	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 4/8/19 9:54 AM dart.Lussier.Patrick



METAL TECHNOLOGY INC.

www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 24983
Shipment Date: 13-Apr-2019
Ship Via: Pick up at METEC
Order Number: 3725
Order Date: 04/08/19

Customer Code: DART
Phone: (613) 632-9577
PO Number: PO043130
Terms: Net 60 Days

Quantity									
Item	Open	Shipped	B/O	Canceled	Unit	Description	Revision	Job	Number
2	2	2	0	0	EA	RBW6205G05951-3GP Main Rotor Damper Rod End Wrench	2	3725-02	

DAS
61
9-89

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
Dart Aerospace Ltd.



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	P.O. Number
2	RBW6205G05951-3GP	Main Rotor Damper Rod End Wrench	2	43130
DAS 61 9-89				

MATERIAL: supplied by METEC

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


George Theoret

Vankleek Hill, April 15, 2019